SUMMARY OF 2007 PCB AMBIENT AIR SAMPLING RESULTS

HILL 78/BUILDING 71 ON PLANT CONSOLIDATION AREAS GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS (all results are ug/m3)

Date	Northwest of OPCAs	West of OPCAs	West of OPCAs colocated	North of OPCAs	Southeast of OPCAs	Pittsfield Generating (PGE)	Background Sample Location - East of Building 9B	Data Validated?
01/10/07 - 01/11/07	ND	ND	ND	ND	ND	ND	ND	Tier I/II
02/06/07 - 02/07/07	ND	ND	ND	ND	ND	ND	ND	Tier I/II
03/06/07 - 03/07/07	ND J ¹	ND	ND	ND	ND	ND	ND	Tier I/II
04/17/07 - 04/18/07	ND	ND	ND	ND	ND	ND	ND	Tier I/II
05/08/07 - 05/09/07	0.0008^2	0.0015 ²	0.0018 ²	0.0008 ²	0.0008 ²	0.0008^2	0.0015 ²	Tier I/II
05/30/07 - 05/31/07	0.0008 ²	0.0017 ²	0.0017 ²	0.0008 ²	0.0010 ²	0.0012 ²	0.0022 ²	Tier I/II
06/06/07 - 06/07/07	0.0003 J ³	ND	ND	ND	ND	0.0004 J ³	ND	Tier I/II
06/12/07 - 06/13/07	0.0007 J ³	0.0008 J ³	0.0008 J ³	0.0004 J ³	0.0006 J ³	0.0004	0.0020 J ³	Tier I/II
06/19/07 - 06/20/07	0.0034 J ³	0.0058 J ³	0.0056 J ^{3,4}	0.0021 J ³	0.0014 J ^{3,5}	0.0019 J ³	0.0042 J ³	Tier I/II
06/26/07 - 06/27/07	0.0024 J ³	0.0041 J ³	0.0039 J ³	0.0017 J ³	0.0019 J ³	0.0028 J ³	0.0036 J ³	Tier I/II
07/02/07 - 07/03/07	ND	NA ⁷	0.0003	ND	ND	ND	0.0004	Tier I/II
07/10/07 - 07/11/07	0.0032 J ³	0.0050 J ^{3,5}	0.0059 J ³	0.0025 J ³	0.0018 J ³	0.0024 J ³	0.0039 J ³	Tier I/II
07/17/07 - 07/18/07	0.0008 J ^{3,8}	0.0020 J ^{3,8}	0.0017 J ^{3,8}	0.0008 J ^{3,8}	0.0011 J ^{3,8}	0.0010 J ^{3,8}	0.0021 J ^{3,8}	Tier I/II
07/24/07 - 07/25/07	0.0008 J ³	0.0013 J ³	0.0010 J ³	0.0009 J ³	0.0008 J ³	0.0012 J ³	0.0019 J ^{3,5}	Tier I/II
08/01/07 - 08/02/07	0.0011 J ^{3,5}	0.0013 J ^{3,9}	0.0018 J ^{3,9}	0.0009 J ^{3,5}	0.0012 J ³	0.0010 J ³	0.0022 J ³	Tier I/II
08/07/07 - 08/08/07	0.0015 J ³	0.0026 J ³	0.0027 J ³	0.0014 J ³	0.0013 J ³	0.0014 J ³	0.0037 J ³	Tier I/II
08/14/07 - 08/15/07	0.0004	0.0009 J ³	0.0006	0.0004	0.0008 J ³	0.0010 J ³	0.0016 J ³	Tier I/II
08/22/07 - 08/23/07	ND	0.0005	0.0009 J ³	ND	ND	ND	0.0013 J ³	Tier I/II
08/28/07 - 08/29/07	0.0014 J ³	0.0020 J ³	0.0022 J ^{3,5}	0.0009 J ³	0.0008 J ³	0.0008 J ³	0.0019 J ³	Tier I/II
09/05/07 - 09/06/07	0.0003 J ³	0.0010 J ³	0.0011 J ³	ND	ND	0.0009 J ³	ND	Tier I/II
09/12/07 - 09/13/07	0.0003 J ³	0.0009 J ³	0.0004	0.0003 J ³	0.0004 J ³	0.0010 J ³	0.0008 J ³	Tier I/II
10/02/07 - 10/03/07	ND	0.0012 J ³	0.0011 J ³	0.0003 J ³	ND	ND	0.0010 J ³	Tier I/II
11/06/07 - 11/07/07	NA ¹⁰	ND	ND	ND	ND	ND	ND	Tier I/II
12/19/07 - 12/20/07	ND	ND	ND	ND	ND	ND	ND	PDR
Exceedances of Notification Level (0.05 µg/m³)	None	None	None	None	None	None	None	

SUMMARY OF 2007 PCB AMBIENT AIR SAMPLING RESULTS

HILL 78/BUILDING 71 ON PLANT CONSOLIDATION AREAS GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS (all results are ug/m3)

Notes:

All sampling activities performed by Berkshire Environmental Consultants, Inc. All analytical activities performed by Northeast Analytical, Inc.

ND - Non Detect (<0.0003)

PDR - Preliminary Data Review

J - Indicates that the associated numerical value is an estimated concentration.

- 1 Sample location NW-030707-012 was qualified due to pre-event sample collection pump flow percent difference (%D) greater than 10% from target flow rate.
- ² Prior to the June 6-7, 2007 sampling event, sampling data that did not match the Aroclor pattern established through analysis of the target Aroclor standard (which consisted of data for Aroclor 1248) were qualified as non-detect ("ND"), and the Total PCB concentration was adjusted to reflect the qualification of those data as "ND".
- ³ Based on discussions with the EPA, beginning with the June 6-7, 2007 sampling event, sampling data that did not match the Aroclor pattern established through analysis of the target Aroclor standard (which consisted of data for Aroclor 1248) were qualified as estimated ("J").
- ⁴ During PDR, this value was reported from the confirmation column and was later corrected to the value from the primary analytical column.
- ⁵ Sample result qualified as estimate due to confirmation column analysis exhibiting a %D greater than the control limit.
- ⁶ PDR was conducted based on the following data quality indicators associated with the tabulated data set above: sampling collection time, sampling calibration check, temperature receipt, associated blanks, laboratory control samples recoveries, and surrogate recoveries.
- ⁷ Sample did not meet validity requirements and was not analyzed. Sample did not meet the QA/QC criteria of 24 hours ± 30 minutes.
- ⁸ Sample results qualified as estimate due to the laboratory control sample (LCS) exhibiting a recovery less than the control limit and exhibiting a relative percent difference (RPD) between the LCS and laboratory control sample duplicate (LCSD) greater than the control limit.
- 9 Sample result qualified as estimate due to the co-located field duplicate exhibiting a RPD greater than the control limit.
- 10 Sample did not meet QA/QC criteria and was invalidated as a result of the pre- and post- event 1 point audits being out of range.